L	Hits	Search Text	DB	Time stamp
Number				
36	37	("3912353" "4300040" "4532554" "4672373" "4748495" "4830623" "4901205" "4941040" "4991000" "5027400" "5134690" "5167035" "5175733" "5191410" "5208665" "5341504" "5367521" "5418713" "5426563" "5428606" "5448661" "5463671" "5488412" "5495397" "5508732" "5515510" "5521631" "5530754" "5534911" "5539621" "5592664" "5619249" "5644714" "5721825" "5734719" "5745882"	USPAT	2004/04/28 14:59
37	159	"6163795").PN. 725/87.ccls.	USPAT	2004/04/28
38	28	725/87.ccls. and (head\$lend\$1)	USPAT	2004/04/28
39	5695	(plural\$3 or multipl\$4) near2 (broadcast\$3 or station\$2 or head\$1end\$1) near4 (exchang\$3 or supply\$3 or inter\$1chang\$3 or send\$3 or receiv\$3 or giv\$3)	USPAT	2004/04/28
40	337	((plural\$3 or multipl\$4) near2 (broadcast\$3 or station\$2 or head\$1end\$1) near4 (exchang\$3 or supply\$3 or inter\$1chang\$3 or send\$3 or receiv\$3 or giv\$3)) and 725/\$.ccls.	USPAT	2004/04/28 15:05
41	1215	725/114,115,116,117,92-94,135-136,143-147,	5 U Ş PA Tccls.	2004/04/28 15:06
42	115	<pre>((plural\$3 or multipl\$4) near2 (broadcast\$3 or station\$2 or head\$1end\$1) near4 (exchang\$3 or supply\$3 or inter\$1chang\$3 or send\$3 or receiv\$3 or giv\$3)) and</pre>	USPAT	2004/04/28 15:06
43	1297	725/109,118,115,118,927992198,135,138,143,	 	
44	122	((plural\$3 or multipl\$4) near2 (broadcast\$3 or station\$2 or head\$1end\$1) near4 (exchang\$3 or supply\$3 or inter\$1chang\$3 or send\$3 or receiv\$3 or	USPAT	15:06 2004/04/28 15:06
45	13009	l	USPAT 147,54,50.co	2004/04/28 :11:56:35
46	360	725/109,114,115,116,117,92-94,135-136,143- and ((broadcast\$3 or station\$2 or head\$1end\$1) near4 (exchang\$3 or supply\$3 or inter\$1chang\$3 or send\$3 or receiv\$3 or giv\$3) near4 (guide\$1 or ipg or epg or	1 63PA4 ,50.co	12:004/04/28 15:35
47	45	imboomdtaen\$2 or sthedom\$2 or program\$4)) head\$1end\$1) near4 (exchang\$3 or supply\$3 or inter\$1chang\$3 or send\$3 or receiv\$3 or giv\$3) near4 (guide\$1 or ipg or epg or information\$2 or schedul\$3 or program\$4)) and 725/109.ccls.	USPAT	2004/04/28 15:44
48	0	bi\$1directional near2 ((plural or multiple) near4 (head\$1end\$1))	USPAT	2004/04/28
49	115	725/109.ccls.	USPAT	2004/04/28
50	39	digeo.as.	USPAT	2004/04/28 15:45
_	38	725/47.ccls.	USPAT	2004/04/26 11:51
-	38	725/49.ccls.	USPAT	2004/01/05 14:27
-	171	725/39.ccls.	USPAT	2004/01/05 14:28
_	37	725/44.ccls.	USPAT	2004/01/05 14:27

-	1	(725/39.ccls. and guide) and (central\$4 adi4 stor\$4)	USPAT	2004/01/05 14:29
-	137	725/39.ccls. and guide	USPAT	2004/01/05 15:04
-	6	central\$ adj2 program\$5 adj2 guide	USPAT	2004/01/05 15:32
-	1	(central\$ adj2 program\$5 adj2 guide) adj2 (server or storage)	USPAT	2004/01/05 15:33
-	19	725/48.ccls. and (program\$5 adj2 guide)	USPAT	2004/01/05
_	19	(725/48.ccls. and (program\$5 adj2 guide)) and (broadcast\$4 or server or storage)	USPAT	2004/01/14
-	4	("5576755" "5579055" "5666645" "6005562").PN.	USPAT	2004/01/05 15:40
-	15	725/\$.ccls. and (hendricks.in. and CAP)	USPAT	2004/01/05 16:18
-	19	725/48.ccls. and (program\$5 adj2 guide)	USPAT	2004/01/05 16:36
-	31	725/47.ccls. and (program\$5 adj2 guide)	USPAT	2004/01/05 16:51
-	592	725/114-117.ccls.	USPAT	2004/03/02 16:41
-	47	725/114-117.ccls. and (program\$5 adj2 guide)	USPAT	2004/01/05 16:51
-	47	(725/114-117.ccls. and (program\$5 adj2 guide)) and (broadcast\$4 or server or	USPAT	2004/01/05 16:52
-	9	storage) ((725/114-117.ccls. and (program\$5 adj2 guide)) and (broadcast\$4 or server or storage)) and ((program\$5 adj2 guide)	USPAT	2004/01/05 17:11
-	1	adj5 server) "5550576".PN.	USPAT	2004/01/05
-	1	"5699107".PN.	USPAT	16:55 2004/01/05 16:59
_	202	program\$5 adj2 (guide or menu) adj5 server	USPAT; US-PGPUB; EPO	2004/01/05 17:11
-	21	(program\$5 adj2 (guide or menu) adj5 server) and 725/\$.ccls.	USPAT; US-PGPUB; EPO	2004/01/05 17:13
-	0	((program\$5 adj2 (guide or menu) adj5 server) and 725/\$.ccls.) and broadcaster\$2	USPAT; US-PGPUB; EPO	2004/01/05 17:13
-	125	l '	USPAT; US-PGPUB; EPO	2004/01/05 17:13
-	7191	725/\$.ccls.	USPAT; US-PGPUB; EPO; DERWENT;	2004/01/06 08:33
_	2	725/\$.ccls. and (package near2 program\$5 adj2 guide)	IBM_TDB USPAT; US-PGPUB; EPO;	2004/01/06 08:52
-	185	klosterman.in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO;	2004/01/06 08:52
-	19	725/\$.ccls. and klosterman.in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO;	2004/01/06 09:23
-	61	wugofski.in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT;	2004/01/06 08:54
	I	<u> </u>	IBM_TDB	

_	7	725/\$.ccls. and wugofski.in.	USPAT; US-PGPUB;	2004/01/06 08:59
			EPO; DERWENT; IBM TDB	
-	2627	(program adj2 guide) and (server or storage)	USPAT; US-PGPUB;	2004/01/06
		storage)	EPO;	09:03
			DERWENT; IBM_TDB	
-	19	klosterman.in. and ((program adj2 guide) and (server or storage))	USPAT; US-PGPUB;	2004/01/06 09:00
			EPO; DERWENT;	
_	22	((program adj2 guide) and (server or	IBM_TDB USPAT;	2004/01/06
		storage)) and "master program guide"	US-PGPUB; EPO;	09:05
			DERWENT; IBM TDB	
-	40	725/59.ccls.	USPAT; US-PGPUB;	2004/01/06
			EPO; DERWENT;	
		725/59.ccls. and ((program adj2 guide)	IBM_TDB USPAT;	2004/01/06
-		and (server or storage))	US-PGPUB; EPO;	09:57
			DERWENT;	
-	2	5805204.pn.	IBM_TDB USPAT;	2004/01/06
			US-PGPUB; EPO;	10:14
			DERWENT; IBM_TDB	2004/05/05
_	92451	<pre>(epg or guide or schedule\$3) and (transmit or broadcast)</pre>	USPAT; US-PGPUB;	2004/01/06 10:16
			EPO; DERWENT;	
_	2872	((epg or guide or schedule\$3) and	IBM_TDB USPAT;	2004/01/06
		(transmit or broadcast)) and 725/\$.ccls.	US-PGPUB; EPO;	10:15
			DERWENT; IBM_TDB	
-	49841	348/\$.ccls.	USPĀT; US-PGPUB;	2004/01/06 10:15
			EPO; DERWENT;	
_	2327	((epg or guide or schedule\$3) and	IBM_TDB USPAT;	2004/01/06
		(transmit or broadcast)) and 348/\$.ccls.	US-PGPUB; EPO;	10:15
			DERWENT; IBM TDB	
-	12749	<pre>(epg or guide or schedule\$3) with (transmit or broadcast)</pre>	USPĀT; US-PGPUB;	2004/01/06 10:16
			EPO; DERWENT;	
_	533	348/\$.ccls. and ((epg or guide or	IBM_TDB USPAT;	2004/01/06
		schedule\$3) with (transmit or broadcast))	US-PGPUB; EPO;	10:16
			DERWENT; IBM TDB	
-	1418	725/\$.ccls. and ((epg or guide or schedule\$3) with (transmit or broadcast))	USPAT; US-PGPUB;	2004/01/06 10:16
			EPO; DERWENT;	
			IBM TDB	

=	727	(725/\$.ccls. and ((epg or guide or	USPAT;	2004/01/06
		schedule\$3) with (transmit or	US-PGPUB;	10:17
		broadcast))) and ((program adj2 guide)	EPO;	
!		and (server or storage))	DERWENT;	
}			IBM_TDB	2004/01/05
1 -	43		USPAT;	2004/01/06
		schedule\$3) with (transmit or	US-PGPUB;	10:40
		broadcast))) and ((program adj2 guide)	EPO;	<u> </u>
		and (server or storage))) and	DERWENT;	
		725/48,49,59.ccls.	IBM_TDB	2004/01/06
-	2	6591421.pn.	USPAT;	2004/01/06
			US-PGPUB;	10:18
			EPO; DERWENT;	
ļ				
	2591	barton.in.	IBM_TDB USPAT	2004/01/06
-	2391	parton.in.	USPAI	10:22
	1	barton.in. and 725/\$.ccls.	USPAT;	2004/01/06
-	1	parton.in. and 725/7.ccis.	US-PGPUB;	10:22
			EPO;	1 10.22
			DERWENT;	
			IBM TDB	
1_	2	6147642.pn.	USPAT;	2004/01/06
		021/032-911-	US-PGPUB;	10:29
			EPO;	
1			DERWENT;	
}			IBM TDB	
_	2	5808694.pn.	USPAT;	2004/01/06
	_		US-PGPUB;	10:40
			EPO;	
			DERWENT;	
			IBM TDB	
_	49	725/36.ccls.	USPAT	2004/01/08
				11:25
-	14	725/36.ccls. and (guide)	USPAT	2004/01/08
				11:26
-	4	(electronic adj2 program\$4 adj2 (guide or	USPAT	2004/01/08
1		schedule or menu)) near2 (update or		12:37
1		error\$1check\$4 or error\$2 or evaluate)		
-	391	(electronic adj2 program\$4 adj2 (guide or	USPAT	2004/01/08
		schedule or menu)) and (update or		12:37
		error\$1check\$4 or error\$2 or evaluate)		
-	15		USPAT	2004/01/08
		schedule or menu)) with (update or		14:13
	_	error\$1check\$4 or error\$2 or evaluate)	,,,,,,,,	1 2004 (61 (22
-	5		USPAT	2004/01/08
		schedule or menu)) with (error\$1check\$4		14:25
	1 4.5	or error\$2 or evaluate)	USPAT	2004/01/08
-	46	(program\$4 adj2 (guide or schedule or menu)) with (error\$1check\$4 or error\$3 or	USPAI	14:25
		menu)) with (error;icheck;4 or error;3 or evaluate)		14.23
_	20		USPAT	2004/01/08
_	20	menu)) with (error\$1check\$4 or error\$3 or	SEAT	14:59
		evaluate)) and television		+4.55
_	8855		USPAT	2004/01/09
	""	television or menu) adj3 (guide\$1 or	JULAI	10:11
		listing\$1 or schedul\$3))		
-	1026	((EPG or IPG) or ((program or TV or	USPAT	2004/01/08
	-525	television or menu) adj3 (guide\$1 or		15:16
		listing\$1 or schedul\$3))		
) and 725/\$.ccls.		
-	451		USPAT	2004/01/08
		television or menu) adj3 (guide\$1 or		15:17
1		listing\$1 or schedul\$3))		
) and 725/39-55,48,50.ccls.		
-	64	((EPG or IPG) or ((program or TV or	USPAT	2004/01/08
		television or menu) adj3 (guide\$1 or		15:20
		listing\$1 or schedul\$3))		
) and 725/48,50.ccls.	L	<u> </u>

_	98	(((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) and 725/39-55,48,50.ccls.) and (error	USPAT	2004/01/08 15:20
	:	adj4 (correction\$2 or detection\$2 or detect\$2))		
-	2	725/144-147.ccls. and 725/39-55.ccls.	USPAT	2004/01/12 13:21
-	202	725/144-147.ccls.	USPAT	2004/01/12 13:21
-	1222	(broadcast\$3 or provider) same ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)))	USPAT	2004/01/12 13:22
_	9	725/144-147.ccls. and ((broadcast\$3 or provider) same ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)))	USPAT	2004/01/12 13:22
-	4257	725/\$.ccls.	USPAT	2004/01/12 13:24
-	655	725/\$.ccls. and ((broadcast\$3 or provider) same ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)))	USPAT	2004/01/12 13:25
-	85	(provide or generate or create) same	USPAT	2004/01/12
_	79	((provide or generate or create) same (EPG)) and (broadcast\$3 or provid\$4)	USPAT	2004/01/12
-	25	725/48.ccls.	USPAT	2004/01/12
-	40	725/48.ccls.	USPAT; US-PGPUB	2004/01/20 16:14
-	48	725/49.ccls.	USPAT; US-PGPUB	2004/01/12 15:13
-	378	725/39.ccls.	USPAT; US-PGPUB	2004/01/12 15:14
-	55	725/39.ccls.and ((provide or generate or create) same (EPG))	USPAT; US-PGPUB	2004/01/12 16:17
-	20083	nakada.in.	USPAT; US-PGPUB; EPO; JPO	2004/01/12 15:46
-	5	nakada.in. and (program adj2 guide adj3 information\$2)	USPAT; US-PGPUB; EPO; JPO	2004/01/12 15:53
-	1	5398074.pn.	USPAT; US-PGPUB; EPO; JPO	2004/01/12 15:53
-	1	5719637.pn.	USPAT; US-PGPUB; EPO; JPO	2004/01/12 15:54
-	1	5737029.pn.	USPAT; US-PGPUB;	2004/01/12 15:57
-	417981	matsushita.as.	EPO; JPO USPAT; US-PGPUB;	2004/01/12 15:57
-	73	matsushita.as. and (program adj2 guide adj3 information\$2)	EPO; JPO USPAT; US-PGPUB;	2004/01/12 15:57
-	16	5808694.URPN.	EPO; JPO USPAT	2004/01/12 16:12
-	21	725/40.ccls.and ((provide or generate or create) same (EPG))	USPAT; US-PGPUB	2004/01/12 16:20
-	14		USPAT; US-PGPUB	2004/01/12 16:21
-	11		USPAT; US-PGPUB	2004/01/12
-	7	725/54.ccls.and ((provide or generate or create) same (EPG))	USPAT; US-PGPUB	2004/01/12 16:46
	L	, ,		

10417	or provider or creater or broadcaster) or	USPAT; US-PGPUB	2004/01/12 16:48
_ 269	or provider or creater or broadcaster) or	USPAT; US-PGPUB	2004/01/12 16:48
- 90	(server or provider or creater or	USPAT; US-PGPUB	2004/01/12 16:50
- 90	broadcaster) or server)) and 725/\$.ccls.) and (redundant same ((epg or ipg) adj3 (server or provider or creater or broadcaster) or server)) ((redundant and ((epg or ipg) adj3 (server or provider or creater or broadcaster) or server)) and 725/\$.ccls.) and (redundant same ((epg or ipg) adj3 (server or provider or creater or	USPAT; US-PGPUB	2004/01/12 16:50
- 49	broadcaster) or server)) ((redundant and ((epg or ipg) adj3 (server or provider or creater or broadcaster) or server)) and 725/\$.ccls.) and (redundant with ((epg or ipg) adj3 (server or provider or creater or	USPAT; US-PGPUB	2004/01/13 08:25
3796	broadcaster) or server)) simpson.in.	USPAT	2004/01/13 08:27
- 59	simpson.in. and television	USPAT	2004/01/13 08:27
-	(simpson.in. and television) and (ipg or epg or guide)	USPAT	2004/01/13 08:29
245	·	USPAT; US-PGPUB	2004/01/13 08:56
- 56	schedule)	USPAT; US-PGPUB USPAT;	2004/01/13 09:00 2004/01/13
- 3.	backup or back\$1up or coherency or coherent) same (ipg or epg)	US-PGPUB	09:01
- 8	<pre>((archive or redundant or redundancy or backup or back\$1up or coherency or coherent) same (ipg or epg)) and ((ipg or epg) adi4 server\$2)</pre>	USPAT; US-PGPUB	2004/01/13 09:01
- 2	6160545.URPN.	USPAT	2004/01/13 09:10
- 12	("5296932" "5559548" "5559550" "5576755" "5619274" "5635989" "5684525" "5760821" "5790198" "5805230" "5808694" "5812205").PN.	USPAT	2004/01/13 09:11
40	725/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/13 11:00
-	("5576755" "5579055" "5666645" "6005562").PN.	USPĀT	2004/01/13 12:42
	("5559548" "5576755" "5579055" "5585866").PN.	USPAT	2004/01/13
	("5559548" "5576755" "5579055" "5585866").PN. ("4639779" "4706121" "4945412"	USPAT USPAT	2004/01/14 12:04 2004/01/14
	"5283639" "5323234" "5353121" "5416508").PN.	OJEKI	12:05
- 38	5666645.URPN.	USPAT	2004/01/14 12:09
25	"4751578" "5321750" "5404505" "5515106" "5552833" "5559549" "5579055" "5592551" "5594509" "5652613" "5657072" "5666645" "5686954" "5699125" "5734781" "5760821" "5973685" "6057890" "6216264" "6216265" "6311329" "6374237" "6446082" "6460018" "6507950" "2002/0147976").PN.	USPAT	2004/01/14

-	2	5737028.pn. or 5808611.pn.	USPAT	2004/01/14 14:10
-	5	5737028.pn. or 5808611.pn. or 60258371.pn. or 6362841.pn. or	USPAT	2004/01/14 14:11
-	3948	or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4	USPAT; EPO; JPO; DERWENT;	2004/01/14 14:17
-	1524	or server or storage) ((program\$5 adj2 guide) or ((interactive or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4 or server or storage)	IBM_TDB EPO; JPO; DERWENT; IBM_TDB	2004/01/14 14:17
-	430	_ ·	JPO	2004/01/14 14:20
_	13		JPO	2004/01/14 14:20
-	987	<pre>((program\$5 adj2 guide) or ((interactive or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4 or server or storage)</pre>	DERWENT; IBM_TDB	2004/01/14 14:20
_	0	(((program\$5 adj2 guide) or ((interactive or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4 or server or storage)) and (creat\$4 or build\$3)	JPO	2004/01/14 14:20
_	0	· ·	JPO	2004/01/14 14:20
-	107		EPO	2004/01/14 14:55
-	0		EPO	2004/01/14 14:56
-	31	((updat\$3 or revis\$3) near5 (IPG or EPG)) with (HE or head adj end\$2 or headend\$2 or server\$1 or suppl\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/14 15:03
_	55	<pre>((updat\$3 or revis\$3) near5 (IPG or EPG)) same (HE or head adj end\$2 or headend\$2 or server\$1 or suppl\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/14 15:08
_	72	<pre>((updat\$3 or revis\$3) with (IPG or EPG)) same (HE or head adj end\$2 or headend\$2 or server\$1 or suppl\$4)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/14 15:08
-	379	725/39.ccls.	USPAT; US-PGPUB	2004/01/20 16:14
-	182	725/39.ccls. and (server or head\$lend)	USPAT; US-PGPUB	2004/01/20 16:30
_	125	(ipg or epg) adj6 (creat\$4)	USPAT; US-PGPUB	2004/01/20 16:31
-	13	("4052719" "4367488" "4600921" "4707827" "4710767" "4829558" "4862268" "4890319" "4908707" "5121476" "5260788" "5282238"	USPAT	2004/01/20 17:01
-	44	"5282249").PN. 5579055.URPN.	USPAT	2004/01/21 12:04

_	27	725/48.ccls.	USPAT	2004/03/02
-	1	6314571.pn.	USPAT	2004/03/02
-	4	("5576755" "5579055" "5666645" "6005562").PN.	USPAT	2004/03/02
-	1	6314571.URPN.	USPAT	14:58 2004/03/02
-	28	("4115846" "4697209" "4706121"	USPAT	15:05 2004/03/02
		"5151789" "4706121" "5353121" "5532754" "5550576" "5559548"		15:06
		"5629733" "5635978" "5686954" "5699107" "5732338" "5751282"		
		"5751372" "5758257" "5760821" "5794207" "5801753" "5801787"		
		"5805204" "5805235" "6133912" "6182287" "6314571" "6331852"		
		"6397387" "6536041").PN.		
-	109984	(schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3)	USPAT	2004/03/02 15:12
-	622	((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3)) and	USPAT	2004/03/02 15:11
_	126	725/\$.ccls. (((schedule or egp or ipg or guide) same	USPAT	2004/03/02
		(creat\$4 or mak\$3 or provid\$3)) and 725/\$.ccls.) and combine		15:35
_	147343	(schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3)	USPAT; JPO	2004/03/02 15:12
-	115	725/32.ccls.	USPAT	2004/03/02 15:35
_	51	725/32.ccls. and (guide or ipg or epg or schedule)	USPAT	2004/03/02
-	5377	ogawa.in.	USPAT	2004/03/02
_	1	ogawa.in. and (program adj2 guide)	USPAT	16:31 2004/03/02
-	885	ogawa.in. and (guide)	USPAT	16:31 2004/03/02
-	1	(ogawa.in. and (guide)) and 725/\$.ccls.	USPAT	16:31 2004/03/02 16:32
-	143	725/92.ccls.	USPAT	2004/03/02
-	50	725/92.ccls. and (ipg or epg or guide or schedule)	USPAT	2004/03/02
_	20	((schedule or egp or ipg or guide) same	USPAT	2004/03/02
	2.5	(creat\$4 or mak\$3 or provid\$3)) and 725/92.ccls.	110777	16:35
_	247	725/114.ccls.	USPAT	2004/03/02
-	37	((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3)) and	USPAT	2004/03/02 16:46
-	43304	725/114.ccls. 455/\$.ccls.	USPAT	2004/03/02
_	32	(455/\$.ccls. and ((schedule or egp or ipg	USPAT	16:47 2004/03/03
		or guide) same (creat\$4 or mak\$3 or provid\$3))) and 725/\$.ccls.		08:09
-	7	(program adj2 guide) with (data and collection)	EPO; JPO; DERWENT;	2004/03/03 08:12
_	660	(program adj2 guide) with (data or	IBM_TDB EPO; JPO;	2004/03/03
		collection)	DERWENT; IBM_TDB	08:13
-	20	((program adj2 guide) with (data or collection)) and ((ipg or epg) with	EPO; JPO; DERWENT;	2004/03/03 08:43
_	2	(deliver\$3 or creat\$4 or distribut\$4))	IBM_TDB EPO; JPO;	2004/03/03
	_	or distribut\$4) and (redundan\$4))	DERWENT; IBM TDB	08:44
1	1	I	T T T T T T T T T T T T T T T T T T T	

-	94	<pre>((ipg or epg) with (deliver\$3 or creat\$4 or distribut\$4) and (redundan\$4))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/03 08:44
-	482	or guide) same (creat\$4 or mak\$3 or	IBM_TDB USPAT	2004/03/03
_	90	<pre>provid\$3)) (455/\$.ccls. and ((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or</pre>	USPAT	2004/03/03
		provid\$3))) and (redundan\$3 or back\$1up		
_	884	or guide) same (creat\$4 or mak\$3 or	USPAT	2004/03/03 10:39
-	125	or guide) same (creat\$4 or mak\$3 or	USPAT	2004/03/03
_	102		USPAT	2004/03/03
		<pre>ipg or guide) same (creat\$4 or mak\$3 or provid\$3))) and (redundan\$3 or back\$1up or backup)) and (program adj2 guide or ipg or epg or guide or schedule adj2 guide)</pre>		11:35
-	1		USPAT	2004/03/03
-	1	5559550.pn.	USPAT	2004/03/03 12:35
-	1	5805230.pn.	USPAT	2004/03/03 12:45
-	305	348/722.ccls.	USPAT	2004/03/03
-	4	348/722.ccls. and (ipg or epg or 'program guide' or schedule adj2 guide)	USPAT	2004/03/03
-	1592	709/217.ccls.	USPAT	2004/03/03
-	4321	725/\$.ccls.	USPAT	2004/03/03
-	84	709/217.ccls. and 725/\$.ccls.	USPAT; US-PGPUB	2004/03/03
-	14	(709/217.ccls. and 725/\$.ccls.) and 'program guide'	USPAT; US-PGPUB	2004/03/03
-	1409	709/219.ccls.	USPAT	2004/03/03
-	12	709/219.ccls. and 'program guide'	USPAT; US-PGPUB	2004/03/03 13:05
-	66	725/138.ccls.	USPAT	2004/03/03 13:04
-	19	725/138.ccls. and 'program guide'	USPAT; US-PGPUB	2004/03/03 13:14
-	1	6314571.URPN.	USPAT	2004/03/03 13:09
-	139479	news america pulications.as.	USPAT; US-PGPUB	2004/03/03 13:14
-	1206	(news america pulications.as.) and 'program guide'	USPAT; US-PGPUB	2004/03/03 13:14
-	688	((news america pulications.as.) and 'program guide') and 725/\$.ccls.	USPAT; US-PGPUB	2004/03/03 13:14
-	39	5666645.URPN.	USPAT	2004/03/03 13:15
-	64	hendricks.in. and CAP	USPAT	2004/03/03 14:13
-	1	6020880.pn.	USPAT	2004/03/03 14:20
-	18	("4740912" "4751578" "4812843" "4928177" "4989174" "5027400" "5121476" "5131020" "5168353" "5182555" "5327498" "5576755" "5585838" "5589892" "5592551" "5657072" "5684525" "5808694").PN.	USPAT	2004/03/03 14:16

-	218		USPAT;	2004/03/03
		head\$1end or headend or provider) same	JPO	16:26
		(broadcast\$3)		
-	403377	mitsubishi.as.	USPAT;	2004/03/03
			JPO	14:25
-	17	mitsubishi.as. and (program adj2 guide)	USPAT;	2004/03/03
			JPO	14:25
_	13	386/\$.ccls. and (over\$1time)	USPAT;	2004/03/03
		(0.00,4.00	JPO	15:17
l _	1	(broadcaster same ((ipg or epg) same	USPAT	2004/03/03
		(produc\$3 or creat\$3)))	1	15:52
_	3		USPAT	2004/03/03
]	(produc\$3 or creat\$3)))	OSIAI	15:53
	1 12		EPO	2004/03/03
-	12	(epg or ipg or guide) same (servers) or	EPO	16:26
		head\$lend or headend or provider) same		16:26
	4004	(broadcast\$3)		2004/02/04
-	4321	725/\$.ccls.	USPAT	2004/03/04
				08:15
-	18	725/\$.ccls. and hendricks.in.	USPAT	2004/03/04
				08:15
-	15	(725/\$.ccls. and hendricks.in.) and cap	USPAT	2004/03/04
!				08:15
_	6301	(ipg or epg or guide or program\$1guide)	USPAT	2004/03/04
		same (trigger\$3 or over\$1time or notif\$3)		16:22
_	40	((ipg or epg or guide or program\$1guide)	USPAT	2004/03/04
		same (trigger\$3 or over\$1time or]	16:24
		notif\$3)) and 725/\$.ccls.		1 1
l _	3		USPAT	2004/03/04
		same (trigger\$3 or over\$1time or	001111	16:21
		notif\$3)) and 725/\$.ccls.) and over\$1time		10.21
	663		USPAT	2004/03/04
-	663	same (trigger\$3 or over\$1time or	USPAI	16:23
				10:23
		notif\$3)) and (vtr or vcr or tape or		1
		record\$3) same (control\$4 or notify\$3)	<u>-</u>	1 0004 (00 (04
-	30		USPAT	2004/03/04
		same (trigger\$3 or over\$1time or		16:23
		notif\$3)) and (vtr or vcr or tape or		
		record\$3) same (control\$4 or notify\$3))		
		and 725/\$.ccls.		
-	2162		USPAT	2004/03/04
	1	same (trigger\$3 or over\$1time or		16:26
		notif\$3)) and (change or over\$1time)		
-	20	((((ipg or epg or guide or	USPAT	2004/03/04
1		program\$1guide) same (trigger\$3 or		16:24
		over\$1time or notif\$3)) and (vtr or vcr		
		or tape or record\$3) same (control\$4 or	1	
		notify\$3)) and 725/\$.ccls.) and (((ipg or		
		epg or guide or program\$1guide) same		1
1		(trigger\$3 or over\$1time or notif\$3)) and		
		(change or over\$1time))		1
I _	4987		USPAT	2004/03/04
	130/	same (trigger\$3 or over\$1time or	33171	16:26
				10.20
	1	notif(\$3)) and (trigger or over\$1time or		
	1.55	notify)	HCDAM	2004/03/04
-	1655		USPAT	2004/03/04
		same (trigger\$3 or over\$1time or		16:26
		notif\$3)) and (change or over\$1time)) and	1	
	1	(((ipg or epg or guide or program\$1guide)	1	1
		same (trigger\$3 or over\$1time or	1	
	1	notif\$3)) and (trigger or over\$1time or		
		notify))		1 l
-	19		USPAT	2004/03/04
	1	program\$1guide) same (trigger\$3 or		16:27
		over\$1time or notif\$3)) and (vtr or vcr		į l
	1	or tape or record\$3) same (control\$4 or		ļ
		notify\$3)) and 725/\$.ccls.) and (((ipg or		į l
1	!	epg or guide or program\$1guide) same		
	[(trigger\$3 or over\$1time or notif\$3)) and		<u> </u>
		(trigger or over\$ltime or notify))		ļ l
-	98		USPAT	2004/03/05
]	(server or collector or store or storage)		08:48
L	<u> </u>	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	L	<u> </u>

	_			
-	2	(ipg or epg or program\$1guide) same (version near4 number)	USPAT	2004/03/05 10:05
-	236		USPAT	2004/03/08 14:05
		periodic) same (update or up\$1date or		14.03
		event or change or overtime or over\$ltime)		
_	25	((ipg or epg or program\$1guide or	USPAT	2004/03/08
		schedule) same (step\$1wise or stepwise or periodic) same (update or up\$1date or		14:02
		event or change or overtime or		
_	6	over\$ltime)) and 725/\$.ccls. ((ipg or epg or program\$lguide or	USPAT	2004/03/08
		schedule) same (step\$1wise or stepwise or		14:02
		periodic) same (update or up\$1date or event or change or overtime or		
}		over\$1time)) and (over\$1time or overtime		
_	77	or (unschedule\$1 near2 change\$1)) ((ipg or epg or program\$1guide or	USPAT	2004/03/08
		schedule) same (step\$1wise or stepwise or		14:05
		periodic) same (update or up\$1date or event or change or overtime or		
		over\$1time)) and (head\$1end or headend or server)		
-	1450	(head\$lend or headend or server) same	USPAT	2004/03/08
		<pre>(ipg or epg or schedule or program\$1guide)</pre>		14:06
-	39	(((ipg or epg or program\$1guide or	USPAT	2004/03/08
		schedule) same (step\$1wise or stepwise or periodic) same (update or up\$1date or		14:06
		event or change or overtime or		
		over\$1time)) and (head\$1end or headend or server)) and ((head\$1end or headend or		
		server) same (ipg or epg or schedule or program\$1guide))		
_	567	(over\$1time or overtime) and (record or	USPAT	2004/03/08
		preserve or store or vcr or vtr or dvr or pvr)		14:24
-	9	((over\$1time or overtime) and (record or	USPAT	2004/03/08 15:29
		preserve or store or vcr or vtr or dvr or pvr)) and 725/\$.ccls.		15:29
-	51	725/50.ccls.	USPAT	2004/03/09
_	1	725/50.ccls. and (overtime or over\$1time	USPAT	2004/03/09
		or unschedule\$1 or (unschedule\$1 near3 change))		08:43
-	318	(guide or ipg or epg or schedule\$1data)	USPAT	2004/03/29
-	4	same (check\$3 with section) ((guide or ipg or epg or schedule\$1data)	USPAT	11:51 2004/03/29
		same (check\$3 with section)) and 725/\$.ccls.		11:51
-	7619	(guide or ipg or epg or schedule\$1data)	USPAT	2004/03/29
_	112	<pre>same (check\$3) ((guide or ipg or epg or schedule\$1data)</pre>	USPAT	11:51 2004/03/29
		same (check\$3)) and 725/\$.ccls.		11:52
-	748	725/39-61.ccls.	USPAT	2004/03/29 11:52
-	92	((guide or ipg or epg or schedule\$1data)	USPAT	2004/03/29
_	17	same (check\$3)) and 725/39-61.ccls. (((guide or ipg or epg or schedule\$1data)	USPAT	11:52 2004/03/30
		same (check\$3)) and 725/39-61.ccls.) and (check\$3 same ((ipg or epg) with data))		14:07
_	27	(((guide or ipg or epg or schedule\$1data)	USPAT	2004/03/30
		<pre>with (check\$3))) and (check\$3 same ((ipg or epg) with data))</pre>		14:20
-	3	(((guide or ipg or epg or schedule\$1data)	USPAT	2004/03/30
		near6 (suppl\$3 or vendor\$3) with (check\$3))) and (check\$3 same ((ipg or		14:31
		epg) with data))		

-	333	((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (verif\$7	USPAT	2004/03/30 15:47
_	16	or check\$3 or confirm\$3 or validat\$3) (((EPG or IPG) or ((program or TV or	USPAT	2004/03/30
		television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (verif\$7 or check\$3 or confirm\$3 or validat\$3))		14:34
		and ((EPG or IPG) with (vendor\$3 or suppl\$4))		
-	20	((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same ((suppl\$3 or vend\$3) with (verif\$7 or check\$3 or	USPAT	2004/03/30
-	957	television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same ((suppl\$3 or vend\$3) with2 (other\$1 or	USPAT	2004/03/30 15:36
_	4	broadcaster\$1)) ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same ((suppl\$3 or vend\$3) with (other\$1 or	USPAT	2004/03/30 15:36
_	320	broadcaster\$1)) (((EPG or IPG) or ((program or TV or	USPAT	2004/03/30
		television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same ((suppl\$3 or vend\$3) with2 (other\$1 or broadcaster\$1))) and 725/\$.ccls.		15:37
-	140	<pre>(((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same ((suppl\$3 or vend\$3) with2 (other\$1 or broadcaster\$1))) and</pre>	USPAT	2004/03/30 15:47
-	84	<pre>television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (other\$1</pre>	USPAT	2004/03/30 16:26
-	3	television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (other\$1	JPO	2004/03/30 15:48
-	50	or broadcaster\$1 or other\$1broadcaster\$1) ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (other\$1 or other\$1broadcaster\$1)	USPAT	2004/03/30 16:25
-	0	((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) and (other\$1broadcaster\$1 or (other near5	USPAT	2004/03/30 16:22
_	301	(IPG or EPG or program\$1guide) same (suppl\$4 or vendor\$1))) 725/143-147.ccls.	Henne	2004/02/20
_	9091	((EPG or IPG) or ((program or TV or	USPAT	2004/03/30 16:26 2004/03/30
		television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)))		16:26
-	23	725/143-147.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or	USPAT	2004/03/31 09:25
_	14	schedul\$3)))) ("5027400" "5099319" "5283639" "5412416" "5600573" "5659350" "6266813" "6271886" "6378129" "6389593" "6401242" "6442326"	USPAT	2004/03/30 16:32
-	4044	"6460018" "6526575").PN. 725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (first or prior\$3))	USPAT	2004/03/31 09:35
L	L	portegration of bitorian)	L	

1725/\$.ccls. and (([EPG or IPG) or ([organa or TV or television or menu) add ([unides] or listings] or selection or schedul33) same2 (unislachedul33) and or schedul33) same2 ([unislachedul33]) and ([unides] or schedul33]) same2 ([unislachedul33] or selection or schedul33]) same2 ([unislachedul33] or selection or menu) aschedul33]) same2 ([unislachedul33] or selection or menu) aschedul33]) same2 ([unislachedul33] or [unislachedul33]) or [unislac			<u></u>		······································
adj3 (guide\$1 or listing\$1 or schedul\$3)) and 725/48.ccls.	-	27	,	USPAT	2004/03/31
schedul\$31) same2 (first or prior\$3) and 725/48.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3) same2 (first or prior\$3) or schedul\$3) and (ver or ver or ver) with (chang\$3 or reserv\$6 or prior\$3) or or or ver) with (chang\$3 or reserv\$6 or prior\$3) or schedul\$3) same2 (first or prior\$3) or schedul\$3] same2 (first or prior\$3) or schedul\$3] same2 (first or prior\$3) or schedul\$3] or vertor or vertor or television or menu) or schedul\$3] or vertor or vertor or vertor or schedul\$3] or vertor or vertor or vertor or vertor or vertor or schedul\$3] or vertor or vertor or schedul\$3] or vertor or schedul\$3] or vertor or schedul\$3] or vertor or vertor or schedul\$3] or vertor or schedul\$3] or vertor or vertor or schedul\$3] or vertor or vertor or schedul\$3] or vertor vertor or vertor vertor or vertor verto			((program or TV or television or menu)	ļ	09:38
and 725/48.ccls. (47 (725/s.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guides] or listing\$1 or schedul\$3]) same2 (first or prior\$3]) and (ver or vtr or record\$5 or preserv\$6 or pvr or dxr) with (chang\$3 or reserv\$6 or schedul\$3)) same2 (first or prior\$3]) and (ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3]) and 725/48.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3]) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3) or reserv\$6 or schedul\$3]) same2 (un\$1schedul\$3] near2 (adjust\$6 or chang\$3)) and ((ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3) or reserv\$6 or schedul\$3]) or schedul\$3]) same2 (un\$1schedul\$3] near2 (adjust\$6 or chang\$3)) or vtr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3) or reserv\$6 or schedul\$3]) or schedul\$3]) same2 (un\$1schedul\$3] near2 (adjust\$6 or chang\$3))) and ((ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3]) same2 (un\$1schedul\$3) near2 (adjust\$6 or chang\$3))) and ((ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3)) and (ver or vtr or record\$5 or chang\$3))) and (ver or vtr or record\$5 or chang\$3)) and (ver or vtr or record\$5 or chan					
Geff					İ
((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$31)) same2 (first or prior\$3)) and (ver or vtr or record\$5 or preserv\$6 or pvr or dvz) with (chang\$3 or reserv\$6 or schedul\$3 or un\$ischedul\$31) and 725/48.ccls. 1064 725/49.ccls. and (((EP6 or IP6) or ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$31)) same2 (un\$ischedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or pvserv\$6 or pvr or dvv) with (chang\$3 or reserv\$6 or schedul\$31) same2 (un\$ischedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or pvserv\$6 or pvr or dvv) with (chang\$3 or reserv\$6 or schedul\$31) same2 (un\$ischedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or pvserv\$6 or pvr or dvv) with (chang\$3 or reserv\$6 or schedul\$31) same2 (un\$ischedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or pvserv\$6 or schedul\$31) same2 (un\$ischedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or pvserv\$6 or schedul\$31) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvv) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvv) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or or or vtr or record\$5 or preserv\$6 or schedul\$3 or un\$ischedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or preserv\$6 or schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or or or or vtr or record\$5 or preserv\$6 or sched					1 0004 (00 (00
adj3 [quide\$1 or listing\$1 or schedul33]) and (ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3]) and (ver or vtr or record\$5 or preserv\$6 or schedul\$3] or un\$1achedul\$3]	-	64/		USPAT	
schedul33)) same2 (first or prior83)) and (vor or vtr or record85 or preserv86 or pvr or dvr) with (chang\$3 or reserv86 or schedul\$3 or unsischedul33)					09:36
and (ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3) or un\$1schedul\$3] - (1725/\$.c.ls. and (((EPG or IPG) or schedul\$3)) same ((EPG or IPG) or schedul\$3)) same (Ver or vtr or schedul\$3)) same (Ver or vtr or schedul\$3)) same (Ver or vtr or vtr or schedul\$3)) same (Ver or vtr or vt			adj3 (guide\$1 or listing\$1 or		
or pur or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or undischedul\$3) 6 ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (first or prior\$3)) and (vor or vtr or record\$5 or preserv\$6 or pur or dvr) with (chang\$3 or reserv\$6 or schedul\$3) or undischedul\$3)) and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (unsischedul\$3 near2 (adjust\$6 or chang\$3)) and ((vor or vtr or record\$5 or preserv\$6 or pur or dvr) with (chang\$3 or reserv\$6 or pur or dvr) with (chang\$3 or preserv\$6 or pur or dvr) dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) and (vor or or dvr) with (chang\$3 or preserv\$6 or pur or dvr) (preserv\$6 or pur or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or listing\$1 or schedul\$3) near2 (adjust\$6 or chang\$3))) and (
or schedul\$3 or un\$1schedul\$3) 6 ((725/\$.ccls. and ((196 or 196) or (1975/\$.ccls. and ((196 or 196) or (1975/\$.ccls. and ((196 or 196) or schedul\$3))) same2 (first or prior\$3)) and (ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or verserv\$6 or pvr or dvr) with			and (ver or ver or records) or preservs6		į
6					1
((program or TV or television or menu) adj3 (guides) or listing\$1 or schedul\$3))) same2 (first or prior\$3)) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3) and (vcf or vtr or record\$5 or preserv\$6 or schedul\$3) and ((program or TV or television or menu) adj3 (guides) or listing\$1 or schedul\$3)) same2 (un\$1 schedul\$3) near2 ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1 schedul\$3 near2 (adjust\$6 or or chang\$3)) same2 (un\$1 schedul\$3 near2 (adjust\$6 or lor chang\$3)) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or schedul\$3))) same2 (un\$1 schedul\$3) near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) amd (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) ame2 (un\$1 schedul\$3)) and (vcr or vtr or record\$5 or pvr or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) and (vcr or vtr or record\$5 or pvr or dvr) (pvr or dvr) (pvr or dvr) (pvr or dvr)	l _	ے ا		IICDAT	2004/02/21
adj3 [quide\$1 or listing\$1 or schedul\$3]) and (vcr or vtr or record\$5 or preserv\$6 or pror or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3]) and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3]) and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3]) and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3]) and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3]) and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3]) and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3]) and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and (program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) and ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3] and ((program or TV or television or menu) adj3 (quide\$1 or listing\$1 or schedul\$3 or listing\$1 or listing\$1 or schedul\$3 or listing\$1 or schedul\$3 or listing\$1 or listing\$1 or schedul\$3 or listing\$1 or schedul\$3 or listing\$1 or	-	•		USPAI	1
schedul33]) same2 (first or prior33)) and (vor or vtr or record55 or preserv36 or pvr or dvr) with (chang\$3 or reserv36 or schedul33) or un\$1schedul33)] and 725/48.ccls. 1046 725/8.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide31 or listing\$1 or schedul33)]) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) 370 (725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul33]) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) 3 mac (vor or vtr or record55 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or visionedul\$3)] 3 mac (vor or vtr or record55 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3)) 3 mad (vor or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3)) 3 mad (vor or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3)) 3 mad (vor or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or ver or vtr or pvr) USPAT 2004/03/31 09:54 09:54 09:55					03.23
and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3)) and 725/\$8.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3]) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) same3 (un\$1schedul\$3 near2 (adjust\$6 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or schedul\$3 or un\$1schedul\$3)) (Ur\$725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 or un\$1schedul\$3]) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or un\$1schedul\$3)) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same3 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or chang\$3)) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) or record\$5 or preserv\$6 or pvr or dvr) or chang\$3)) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or vcr or vtr or pvr) vcr or schedul\$3 or un\$1schedul\$3)) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chan		i			
or pwr or dwr) with (chang\$3 or reserv\$6 or schedul\$3) or un\$15chedul\$3)) and 725/48.ccls. 1064 725/8.ccls. and (((EPG or IPG) or ((Program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) } 10725/\$.ccls. and (((EPG or IPG) or ((Program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$31) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3) or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3)) same2 (un\$1schedul\$3) or schedul\$3)) same2 (un\$1schedul\$3) near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or neserv\$6 or pvr or dvr) ((725/\$.ccls. and ((EPG or IPG) or ((Program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or nor vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or nor vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or nor vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or nor vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (
or scheduls3 or un\$1scheduls3) and 725/48.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3]) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) 370 (725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3]) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) 3) and ((ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or		İ			
725/48.ccls. and (((EPG or IPG) or ((program or TV or television or menu) add) (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) (program or TV or television or menu) add) (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) and ((vor or votr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3)) and ((vor or votr or record\$5 or preserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) ((program or TV or television or menu) add) ((un\$1schedul\$3) same (vor or vor or record\$5 or pvr or dvf) ((program or TV or television or menu) add) (un\$1schedul\$3) same (vor or vor or vor or vor dvf) with (chang\$3 or reserv\$6 or pvr or dvf) (program or TV or television or menu) add) (un\$1schedul\$3)) same (un\$1schedul\$3) near2 (adjust\$6 or chang\$3))) same (vor or vor or record\$5 or preserv\$6 or pvr or dvf) (hong\$3 or or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or reserv\$6 or pvr or dvf) with (chang\$3 or rese					
((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vor or vor or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vor or vor or vor or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr dvr) with (chang\$3 or reserv\$6 or pvr or schedul\$3 or un\$1schedul\$3)) 0 ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vor or vor or vor or or vor or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or chedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vor or vor or vor record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3))) same (vor or vor or vor or vor record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vor or vor or vor vor or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vor or vor or vor record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vor or vor or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vor or vor or record\$5 or preserv\$6 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vor or vor or record\$5 or preserv\$6 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) ame (vor or vor or vor or vor or vor or record\$5 or reserv\$6 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3) (vor or vor or					
((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))	_	1064	725/\$.ccls. and (((EPG or IPG) or	USPAT	2004/03/31
adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3) near2 (adjust\$6 or chang\$3)) - 370 (725/\$s.ccls. and ((lePG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3))) and ((ver or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same (vor or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vor or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 or un\$1schedul\$3)) and ((vor or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$c.cls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same (vor or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$c.cls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vor or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vor or vtr or record\$5 or preserv\$6 or pvr or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or un\$1 (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or listing\$1 or listing\$1 or listing\$1 or listing\$1 or list					
scheduis3)) same2 (unsischeduis3 near2 (adjusts6 or chang43)) (725/8.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or scheduis3)) same2 (unsischeduis3) name2 (unsischeduis3) name2 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 (unsischeduis3) name3 ((unsischeduis3)) name3 ((un	1				
(adjust§6 or chang\$3)) (725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust§6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or schedul\$3 or un\$1schedul\$3) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) or (corord\$5 or preserv\$6 or pvr or dvr) or ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) or schedul\$3 or un\$1schedul\$3)) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) o					
370 (725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) ond ((ver or ver or ever) or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) ond ((ver or ver or ver or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or schedul\$3) or un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) ond ((ver or ver or record\$5 or preserv\$6 or pvr or dvr) or record\$5 or preserv\$6 or pvr or dvr) or record\$5 or preserv\$6 or pvr or dvr) or record\$5 or preserv\$6 or pvr or dvr) or record\$5 or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or preserv\$6 or pvr or dvr) or pvr or dvr)					
((program or TV or television or menu) add)3 (guide\$1 or listing\$1 or schedul\$3())) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3) or un\$1schedul\$3)) - 0 ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3())) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or schedul\$3 or un\$1schedul\$3)) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) - 0 (725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (((un\$1schedul\$3 or un\$1schedul\$3)) and (((un\$1schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3) or un\$1schedul\$3))) and (((un\$1schedul\$3) or un\$1schedul\$3)) and (((un\$1schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)))) and (((no\$1schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or schedul\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) - 6 (725/\$.ccls. and ((EPG or IPG) or (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr dvr) with (chang\$3 or reserv\$6 or pvr	-	370		USPAT	2004/03/31
schedul\$3]) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3]) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or schedul\$3 or un\$1schedul\$3]) ((rz5/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3])) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) ((r725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3])) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)) same4 ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 or un\$1schedul\$3]) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and ((EPG or IPG) or (dvr) with (chang\$3 or reserv\$6 or pvr or dvr) (r725/\$.ccls. and ((EPG or IPG) or (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3])) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and ((EPG or IPG) or (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3]) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preserv\$6 or pvr or dvr) (r725/\$.ccls. and (r85 or preser			((program or TV or television or menu)		09:37
(adjust\$6 or chang\$3)) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3) or un\$1schedul\$3) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or or schedul\$3 or un\$1schedul\$3))) and ((un\$1schedul\$3)) same2 (adjust\$6 or chang\$3))) and ((un\$1schedul\$3)) same2 (un\$1schedul\$3))) and ((un\$1schedul\$3)) same2 (un\$1schedul\$3))) and ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1)) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or pvr or dvr)) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or listing\$1 or schedul\$3 near2 (ladjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or pvr) vtr or					
vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or schedul\$3 or un\$1schedul\$3)) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 near2 (adjust\$6 or chang\$3))) and ((un\$1schedul\$3)) and ((un\$1schedul\$3)) and ((un\$1schedul\$3)) and ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3))) and ((vcr or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3))) same (vcr or vtr or vcr or vcr or schedul\$3))) same (vcr or vtr or pvr) (vcr or record\$5 or preserv\$6 or pvr or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same (vcr or vtr or pvr or dvr) vith (chang\$3 or ursischedul\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) vith (chang\$3 or ursischedul\$3)) and (vcr or vtr or pvr) (vcr or vtr or vcr or vtr or pvr) (vcr or vtr or pvr) (vcr or vtr or pvr) (vcr or vtr or vcr or vtr or pvr) (vcr or vtr or vcr or vtr or pvr) (vcr or vcr or vtr or vcr or vtr or vcr or v					
dvr) with (chang\$3 or reserv\$6 or schedul\$3)	1				
Schedul\$3 or un\$1schedul\$3)					
0					
((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3)) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) (((na\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) (((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) (((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same (vcr or vtr or pvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same (vcr or vtr or pvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3 or un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (record\$3 or un\$1schedul\$3))) and (record\$3 or un\$1schedul\$3))) and (record\$3 or vcr or vtr or pvr) 8 ("\$454008" "\$155591" "\$200823" "\$371547" "\$563892" "\$600378" "\$619274" "\$5642153").PN. 96 725/\$8.ccls.					
adj3 [guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or chang\$3))) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3) near2 (adjust\$6 or pvr or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or chang\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3) near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or dvr) with (chang\$3 or dvr) with (chang\$3 or dvr) with (chang\$3 or dvr) with (chang\$3 o	-	0		USPAT	
schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3)) and ((un\$1schedul\$3) near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)					09:38
(adjust§6 or chang§3))) and ((vcr or vtr or record\$5 or preserv§6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) ((un\$1schedul\$3)) and ((un\$1schedul\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$,ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same (un\$1schedul\$3 near2 (adjust\$6 or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vtr or record\$5 or preserv\$6 or pvr or dvr) vith (chang\$3 or reserv\$6 or pvr or dvr) vith (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) vith (chang\$3 or reserv\$6 or pvr or dvr) vith (chang\$3 or vcr or vtr or pvr) schedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or pvr) vith (chang\$3 or vcr or vtr or pvr]		adj3 (guide\$1 or listing\$1 or		
vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) 0 ((725/\$.ccls. and ((EPG or IPG) or (IPG) or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3)) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$.ccls. and ((EPG or IPG) or (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or schedul\$3 or un\$1schedul\$3))) and (vcr or vtr or record\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (vcr or vtr or record\$5 or preserv\$6 or schedul\$3 or un\$1schedul\$3))) and (vcr or vtr or pvr) (vr or record\$3 or vcr or vtr or pvr) (vr or for pvr) (vr or for pvr) (vr or for pvr) (vr or for for pvr) (vr or for for for for for for for for for					
dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3)) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3)) same (vcr or vtr or record\$5 or preserv\$6 or schedul\$3)) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (ycr or vtr or record\$5 or un\$1schedul\$3))) and (ycr or vtr or record\$5 or vcr or vtr or pvr) (ycr or vtr or vtr or pvr) (ycr or vtr or vtr or vtr or ycr or				•	
schedul\$3 or un\$1schedul\$3))) and ((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) vir or record\$5 or preserv\$6 or pvr or dvr) (9:54	1				
((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or ns\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or un\$1schedul\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or un\$1schedul\$3))) and (vcr or vtr or vtr or vtr or vtr or vtr or vtr or pvr) - 3 (unschedul\$3 near2 chang\$3) same (vcord\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" USPAT 2004/03/31 (pcord\$3 or vtr or vtr or pvr) ("5619274" "5642153").PN.					
chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3) near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or vcr or vtr or pvr) (09:54 ("4541008" "5155591" "5200823" USPAT (2004/03/31 (9:55 (2015))) (09:55 (2015)					
or preserv\$6 or pvr or dvr) ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3)) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) (((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or vcr or vtr or pvr) - 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" USPAT 2004/03/31 (pecord\$3 or vcr or vtr or pvr) "5619274" "5642153").PN. 96 725/58.ccls.					
- 0 ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) - 6 ((725/\$.ccls. and (((EPG or IPG) or (program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or vcr or vtr or pvr) - 3 ("4541008" "5155591" "5200823" USPAT 2004/03/31 (record\$3 or vcr or vtr or pvr) - 4 ("4541008" "5155591" "5200823" USPAT 2004/03/31 (ps.5619274" "5642153").PN. - 96 (725/\$8.ccls.					
((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" "5371547" "5563892" "5600378" "5619274" "5642153").PN. 96 725/58.ccls. USPAT 2004/03/31 USPAT 2004/03/31 O9:55	_	0		USPAT	2004/03/31
adj3 (guide\$1 or listing\$1 or schedul\$3)) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) - 6 ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. - 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) (09:54 ("4541008" "55155591" "5200823" USPAT 2004/03/31 ("5519274" "5563892" "5600378" "5619274" "56642153").PN.					
(adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) (9:54 ("4541008" "5155591" "5200823" USPAT 2004/03/31 ("5371547" "5563892" "5600378" "5619274" "5642153").PN.					
vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr))			schedul\$3))) same2 (un\$1schedul\$3 near2		
dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3)) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr))]
schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr))					
<pre>(((un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and (((EPG or IPG) or</pre>					
chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" "5371547" "5563892" "5600378" "5619274" "5642153").PN. 96 725/58.ccls. USPAT 2004/03/31 O9:55					
or preserv\$6 or pvr or dvr)) ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" "5371547" "5563892" "5600378" "5619274" "5642153").PN. 96 725/58.ccls. USPAT 2004/03/31 09:55]
6 ((725/\$.ccls. and ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3))) and ((vcr or vtr or record\$5 or preserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" USPAT 2004/03/31 ("5371547" "5563892" "5600378" USPAT 2004/03/31 ("5571547" "5563892" "5600378" USPAT 2004/03/31 ("557158.ccls.					
((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" "5619274" "5642153").PN. 96 725/58.ccls. USPAT 2004/04/05				HCDAM	2004/02/21
adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) 09:54 ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" 09:55 "5619274" "5642153").PN. 96 725/58.ccls.	-	ا ا		USPAT	
schedul\$3))) same2 (un\$1schedul\$3 near2 (adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls.					09:54
<pre>(adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" "5371547" "5563892" "5600378" "5619274" "5642153").PN. 96 725/58.ccls.</pre> USPAT 2004/03/31					
vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. - 3 (unschedul\$3 near2 chang\$3) same USPAT 2004/03/31 (record\$3 or vcr or vtr or pvr) 09:54 ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" USPAT 2004/03/31 "5619274" "5642153").PN. - 96 725/58.ccls. USPAT 2004/04/05			, , , , , , , , , , , , , , , , , , , ,		
dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. - 3 (unschedul\$3 near2 chang\$3) same USPAT 2004/03/31 (record\$3 or vcr or vtr or pvr) 09:54 ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" USPAT 2004/03/31 "5619274" "5642153").PN. - 96 725/58.ccls. USPAT 2004/04/05					
schedul\$3 or un\$1schedul\$3))) and 725/48.ccls. (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" USPAT 2004/03/31 "5619274" "5642153").PN. 96 725/58.ccls. USPAT 2004/04/05					
725/48.ccls. (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" USPAT 2004/03/31 "5619274" "5642153").PN. 96 725/58.ccls. USPAT 2004/04/05			schedul\$3 or un\$1schedul\$3))) and		
- 3 (unschedul\$3 near2 chang\$3) same (record\$3 or vcr or vtr or pvr) 09:54 - 8 ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" 09:55 "5619274" "5642153").PN 96 725/58.ccls. USPAT 2004/04/05					
(record\$3 or vcr or vtr or pvr) ("4541008" "5155591" "5200823" USPAT 2004/03/31 "5371547" "5563892" "5600378" 09:55 "5619274" "5642153").PN. 96 725/58.ccls. USPAT 2004/04/05	-	3		USPAT	2004/03/31
- 8 ("4541008" "5155591" "5200823" USPAT 2004/03/31			(record\$3 or vcr or vtr or pvr)		
"5371547" "5563892" "5600378" 09:55 "5619274" "5642153").PN. - 96 725/58.ccls. USPAT 2004/04/05	-	8	("4541008" "5155591" "5200823"	USPAT	2004/03/31
"5619274" "5642153").PN 96 725/58.ccls. USPAT 2004/04/05			"5371547" "5563892" "5600378"		
- 96 725/58.ccls. USPAT 2004/04/05			"5619274" "5642153").PN.		
09:15	-	96	725/58.ccls.	USPAT	
	L				09:15

_	92	or reserv\$6) same (record\$5 or preserv\$3	USPAT	2004/04/05 09:16
_	61	or stor\$3) (725/58.ccls. and (trigger\$3 or control\$4 or reserv\$6) same (record\$5 or preserv\$3	USPAT	2004/04/05
:		or stor\$3)) and (schedul\$3 or un\$1schedul\$3)		
-	54	control\$4 or reserv\$6) same (record\$5 or	USPAT	2004/04/05 09:18
		preserv\$3 or stor\$3)) and (schedul\$3 or un\$1schedul\$3)) and (ipg or epg or		
-	0	program\$1guide or schedule) (((725/58.ccls. and (trigger\$3 or control\$4 or reserv\$6) same (record\$5 or	USPAT	2004/04/05 09:20
		<pre>preserv\$3 or stor\$3)) and (schedul\$3 or un\$1schedul\$3)) and (ipg or epg or</pre>		
		<pre>program\$1guide or schedule)) and (un\$1schedul\$3 with (chang\$3 or</pre>		
_	1	adjust\$5)) (((725/58.ccls. and (trigger\$3 or control\$4 or reserv\$6) same (record\$5 or	USPAT	2004/04/05 09:52
		<pre>preserv\$3 or stor\$3)) and (schedul\$3 or un\$1schedul\$3)) and (ipg or epg or</pre>		
		<pre>program\$1guide or schedule)) and ((un\$1schedul\$3 or overtime) with (chang\$3 or adjust\$5))</pre>		
-	2	(((725/58.ccls. and (trigger\$3 or control\$4 or reserv\$6) same (record\$5 or	USPAT	2004/04/05 09:49
		preserv\$3 or stor\$3)) and (schedul\$3 or un\$1schedul\$3)) and (ipg or epg or program\$1guide or schedule)) and		
_	16	(over\$1time)	USPAT	2004/04/05
		"5588866" "5699107" "5699125" "5751282" "5754258" "5805763" "5815145" "5844595" "5867208"		09:51
		"6141488" "6173112" "6226444" "6400406").PN.		
-	304	(chang\$3 or adjust\$5))	USPAT USPAT	2004/04/05 09:55 2004/04/05
-	0	(("4963994" "5485219" "5579055" "5588866" "5699107" "5699125" "5751282" "5754258" "5805763"	,	09:52
		"5815145" "5844595" "5867208" "6141488" "6173112" "6226444"		
_	6	"6400406").PN.) and (((un\$1schedul\$3 or overtime) with (chang\$3 or adjust\$5))) (((un\$1schedul\$3 or overtime) with	USPAT	2004/04/05
_	865	(chang\$3 or adjust\$5))) and 725/\$.ccls. 725/34-54.ccls.	USPAT	11:16 2004/04/05
_	836	725/34-54.ccls. and (transmi\$7 or send\$3 or updat\$3)	USPAT	13:06 2004/04/05 11:18
-	816	725/34-54.ccls. and (transmi\$7 or send\$3)	USPAT	2004/04/05 11:18
-	797	725/34-54.ccls. and (transmi\$7)	USPAT	2004/04/05
_	56 160	(725/34-54.ccls. and (transmi\$7)) and 725/54.ccls. 725/34-54.ccls. and (two with	USPAT USPAT	2004/04/05 14:20 2004/04/05
-	98	broadcast\$4) (725/34-54.ccls. and (two with	USPAT	12:28 2004/04/05
_	36	broadcast\$4)) and (ipg or epg or program\$1guide\$1 or schedule) (725/34-54.ccls. and (two with	USPAT	11:22
		broadcast\$4)) and (broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3) with		11:58
		(data or information or epg or ipg or guide\$1 or program\$1guide\$1))		

-	0	((725/34-54.ccls. and (two with broadcast\$4)) and (broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3) with	USPAT	2004/04/05 11:28
		<pre>(data or information or epg or ipg or guide\$1 or program\$1guide\$1))) and (inter\$1station\$1)</pre>		
-	0	725/34-54.ccls. and (inter\$1station\$1)	USPAT	2004/04/05 11:28
-	160	(725/34-54.ccls. and (two with broadcast\$4)) and ((broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3)) with2 (data or information or epg or ipg or guide\$1 or program\$1guide\$1) with2 ((another or second\$3) near5 broadcast\$3))	USPAT	2004/04/05
-	2	(725/34-54.ccls. and (two with broadcast\$4)) and ((broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3)) with (data or information or epg or ipg or guide\$1 or program\$1guide\$1) with ((another or second\$3) near5 broadcast\$3))	USPAT	2004/04/05 12:02
-		("5576755" "5579055" "5666645" "6005562").PN.	USPAT	2004/04/05 12:13
_	16	<pre>(provid\$3 or exchang\$3 or transmi\$6) with (ipg or epg or program\$1guide\$1 or schedul\$3) with ((another or other or second\$4) near3 (broadcast\$3))</pre>	USPAT	2004/04/05 12:32
-	292	725/34-54.ccls. and ((two or another or other or second\$4) with broadcast\$4)	USPAT	2004/04/05 12:29
-	203	(725/34-54.ccls. and ((two or another or other or second\$4) with broadcast\$4)) and (ipg or epg or program\$1guide or schedul\$3)	USPAT	2004/04/05 12:29
-	201	((725/34-54.ccls. and ((two or another or other or second\$4) with broadcast\$4)) and (ipg or epg or program\$1guide or schedul\$3)) and ((exchang\$3 or swap\$5 or replac\$3) with2 (ipg or epg or guide or menu or schedule or program\$1guide))	USPAT	2004/04/05 12:31
-	173	(((725/34-54.ccls. and ((two or another or other or second\$4) with broadcast\$4)) and (ipg or epg or program\$1guide or schedul\$3)) and ((exchang\$3 or swap\$5 or replac\$3) with2 (ipg or epg or guide or menu or schedule or program\$1guide))) and (provid\$3) and (receiv\$3)	USPAT	2004/04/05 13:00
-	10	<pre>(provid\$3 or exchang\$3 or transmi\$6) near3 (ipg or epg or program\$1guide\$1 or schedul\$3) with ((another or other or second\$4) near3 (broadcast\$3))</pre>	USPAT	2004/04/05 12:33
-	5	<pre>(broadcast\$3) near4 (exchang\$3 or swap\$5 or replac\$3) near4 (ipg or epg or guide or program\$1guide or schedul\$4)</pre>	USPAT	2004/04/05 12:35
-	704	(broadcast\$3 or station\$1) near3 (exchang\$3) near3 (information or program\$1guide or ipg or epg)	USPAT	2004/04/05 13:01
-	10		USPAT	2004/04/05 13:02
-	57	725/54.ccls.	USPAT	2004/04/05
-	115	725/109.ccls.	USPAT	2004/04/05
-	10	("4682370" "5289288" "5440351" "5585858" "5764965" "5894320" "5900908" "5930444" "6018768" "6209028" "2001/0025377").PN.	USPAT	2004/04/05 13:49
-	51	725/50.ccls.	USPAT	2004/04/05 13:55

-	683	725/39-54,109.ccls.	USPAT	2004/04/05
_	18024	two\$1way or exchang\$3 or synchroniz\$6)	USPAT	2004/04/05
	10021	same (information or data or program\$4)	001711	14:26
	•	same (broadcast\$3 or station\$1 or		
		head\$1end\$1)		
-	127		USPAT	2004/04/05
		exchang\$3 or synchroniz\$6) same		14:25
	ļ	(information or data or program\$4) same		
		(broadcast\$3 or station\$1 or head\$1end\$1)		İ
_	12878	two\$1way or exchang\$3 or synchroniz\$6)	USPAT	2004/04/05
	120,0	with (information or data or program\$4)	"""	14:26
		same (broadcast\$3 or station\$1 or		
		head\$1end\$1)		
-	100	725/39-54,109.ccls. and ((two\$1way or	USPAT	2004/04/05
		exchang\$3 or synchroniz\$6) with	İ	14:36
		(information or data or program\$4) same (broadcast\$3 or station\$1 or		
		head\$lend\$1)}		
_	316	(two\$1way) with (communication\$1 or	DERWENT	2004/04/05
		exchang\$3 or swap) with (head\$1end\$1 or		14:46
		station\$1 or broadcast\$3)		
-	0	((two\$1way) with (communication\$1 or	DERWENT	2004/04/05
		exchang\$3 or swap) with (head\$lend\$1 or		14:37
		station\$1 or broadcast\$3)) and (exchang\$3 with (ipg or epg or program\$1guide\$1 or		
		quide\$1))		
_	7	((two\$1way) with (communication\$1 or	DERWENT	2004/04/05
		exchang\$3 or swap) with (head\$1end\$1 or		14:39
		station\$1 or broadcast\$3)) and (ipg or		
	40	epg or program\$1guide\$1 or guide\$1)	770	2004/04/05
-	48	<pre>(ipg or epg or program\$1guide\$1 or guide\$1) same (exchange) and (head\$1end</pre>	JPO	2004/04/05
		or station\$1 or broadcast\$3)		14.4/
-	٥ ا	((two\$1way) with (communication\$1 or	DERWENT	2004/04/05
		exchang\$3 or swap) with (head\$1end\$1 or		14:46
		station\$1 or broadcast\$3)) and		
1		725/\$.ccls.		
-	U	((two\$lway) with (communication\$1 or	DERWENT	2004/04/05
		exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)) and		14.40
		348/\$.ccls.		
_	0	((two\$1way) with (communication\$1 or	USPAT	2004/04/05
		exchang\$3 or swap) with (head\$1end\$1 or		14:46
		station\$1 or broadcast\$3)) and		
	2000	725/\$.ccls.	HCDAM	2004/04/05
-	2062	(two\$1way) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or	USPAT	2004/04/05
		station\$1 or broadcast\$3)		13.30
-	228	((two\$1way) with (communication\$1 or	USPAT	2004/04/05
	ĺ	exchang\$3 or swap) with (head\$1end\$1 or		14:46
		station\$1 or broadcast\$3)) and 725/		0004/01/05
_	832	(ipg or epg or program\$1guide\$1 or	USPAT	2004/04/05 14:47
		<pre>guide\$1) same (exchange) and (head\$1end or station\$1 or broadcast\$3)</pre>		14:41
-	۰ ا	(((two\$1way) with (communication\$1 or	USPAT	2004/04/05
	l	exchang\$3 or swap) with (head\$1end\$1 or		14:47
		station\$1 or broadcast\$3)) and		
		725/\$.ccls.) and ((ipg or epg or		
		program\$1guide\$1 or guide\$1) same	1	
		<pre>(exchange) and (head\$lend or station\$1 or broadcast\$3))</pre>		
_	185		USPAT	2004/04/05
	100	exchang\$3 or swap) with (head\$1end\$1 or		14:47
		station\$1 or broadcast\$3)) and		
		725/\$.ccls.		
-	3	[, , , , , , ,	USPAT	2004/04/19
L		schedul\$3 or guide\$1 or program\$1guide\$1)	L	12:05

-	436	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/04/19
		with (ipg or epg or schedul\$3 or guide\$1		12:19
		or program\$1guide\$1) with (broadcast\$3 or		
	1.7	station\$3 or provider\$1 or head\$1end\$1)	*****	2004/04/10
-	1/	((exchang\$3 or interchang\$3 or shar\$3)	USPAT	2004/04/19
		with (ipg or epg or schedul\$3 or guide\$1		12:20
		or program\$1guide\$1) with (broadcast\$3 or station\$3 or provider\$1 or head\$1end\$1))		
		and 725/\$.ccls.		
_	175		USPAT	2004/04/19
		with (schedule or program\$1 or data\$1)		12:41
		with (broadcast\$3 or station\$3 or		
		provider\$1 or head\$1end\$1)) and		
		725/\$.ccls.		
-	657	hendricks.in.	USPAT	2004/04/19
				12:26
-	18	hendricks.in. and 725/\$.ccls.	USPAT	2004/04/19
	20	///	USPAT	12:27 2004/04/19
-	20	<pre>(((exchang\$3 or interchang\$3 or shar\$3) with (schedule or program\$1 or data\$1)</pre>	USPAI	12:46
		with (broadcast\$3 or station\$3 or		12.40
1		provider\$1 or head\$1end\$1)) and		
		725/\$.ccls.) and (head\$lend\$1 with		
		(exchang\$3 or chang\$3 or interchang\$3)		
		with (ipg or epg or program\$1guide\$1 or		
		guide\$1 or data or information\$2 or		
		program\$4 or video\$1))		
-	162		USPAT	2004/04/19
		or interchang\$3) with (ipg or epg or		12:46
		program\$1guide\$1 or guide\$1 or data or information\$2 or program\$4 or video\$1))		
l_	86		USPAT	2004/04/19
_	00	or interchang\$3) with (ipg or epg or	OSTAI	12:47
		program\$1guide\$1 or guide\$1 or data or		
		information\$2 or program\$4 or video\$1)))		
		and 725/\$.ccls.		
-	66	1	USPAT	2004/04/19
		or interchang\$3) with (ipg or epg or		12:58
		program\$1guide\$1 or guide\$1 or data or		
		information\$2 or program\$4 or video\$1)))		
1		and 725/\$.ccls.) not ((((exchang\$3 or interchang\$3 or shar\$3) with (schedule or		
		program\$1 or data\$1) with (broadcast\$3 or		
		station\$3 or provider\$1 or head\$1end\$1)		
		and 725/\$.ccls.) and (head\$lend\$1 with		
		(exchang\$3 or chang\$3 or interchang\$3)		
		with (ipg or epg or program\$1guide\$1 or		
		guide\$1 or data or information\$2 or		
		program\$4 or video\$1)))	USPAT	2004/04/19
-	55	(inter\$1chang\$6 or redundan\$3) with (h\$1e or head\$1end\$1 or node\$1) and 725/\$.ccls.	USPAI	13:10
_	26		USPAT	2004/04/19
	20	(head\$lend\$1 with head\$lend\$1) and	752	13:44
		725/\$.ccls.		
-	1	6378129.pn.	USPAT	2004/04/19
		_		13:09
-	1	5815194.pn.	USPAT	2004/04/19
	_	5045300	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	13:09
-	1	5845328.pn.	USPAT	2004/04/19
_	18	 (inter\$1chang\$6 or redundan\$3) with (h\$1e	USPAT	13:09 2004/04/19
	18	or head\$lend\$1 or node\$1) and 348/\$.ccls.	JAIAI	13:12
-	0	1	EPO; JPO;	2004/04/19
		or head\$1end\$1 or node\$1 or station\$1 or	IBM_TDB	13:12
		broad\$1cast\$3) and 348/\$.ccls.	_	
-	708	(inter\$1chang\$6 or redundan\$3) with (h\$1e	EPO; JPO;	2004/04/19
		or head\$1end\$1 or node\$1 or station\$1 or	IBM_TDB	13:12
L		broad\$1cast\$3)	l	

- 117 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 6 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 0 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 43 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) - 43 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) - 1 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) - 1 (inter\$1chang\$6 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 1 (inter\$1chang\$6 or schedule or program\$1guide\$1) - 1 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) - 1 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) - 1 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) - 2004/04/19 - 2004/04/19 - 13:28
exchang\$3) with (h\$le or head\$lend\$l or broad\$lcast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$lguide\$1) (inter\$lchang\$6 or redundan\$3 or exchang\$3) with (h\$le or head\$lend\$l or broad\$lcast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$lguide\$1) (inter\$lchang\$6 or redundan\$3 or exchang\$3) with (h\$le or head\$lend\$l or broad\$lcast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$lguide\$1) (inter\$lchang\$6 or redundan\$3 or epg or guide or schedule or program\$lguide\$1) (inter\$lchang\$6 or redundan\$3 or epg or guide or schedule or program\$lguide\$1) (inter\$lchang\$6 or redundan\$3 or exchang\$3) with (h\$le or head\$lend\$1 or broad\$lcast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$lguide\$1) 1 6151626.pn. USPAT 2004/04/19
broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 43 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
- 6 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 0 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 43 (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 1 6151626.pn. USPAT 2004/04/19
exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
- 0 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 43 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 1 6151626.pn. USPAT 2004/04/19
exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 43 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 43 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 1 6151626.pn. USPAT 2004/04/19
epg or guide or schedule or program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
program\$1guide\$1) (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
- 43 (inter\$1chang\$6 or redundan\$3 or exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 1 6151626.pn. USPAT 2004/04/19
exchang\$3) with (h\$1e or head\$1end\$1 or broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) 1 6151626.pn. USPAT 2004/04/19
broad\$1cast\$3 or station\$1) with (ipg or epg or guide or schedule or program\$1guide\$1) - 1 6151626.pn. USPAT 2004/04/19
epg or guide or schedule or program\$1guide\$1) - 1 6151626.pn. USPAT 2004/04/19
program\$1guide\$1) - 1 6151626.pn. USPAT 2004/04/19
- 1 6151626.pn. USPAT 2004/04/19
- 1 6151626.pn. USPAT 2004/04/19
12.20
- 1 5550578.pn. USPAT 2004/04/19
1 1 1
13:49
- 19 hoarty.in. and head\$1end\$1 USPAT 2004/04/19
- 12 hoarty.in. and super\$ USPAT 2004/04/19
13:54
- 0 hoarty.in. and super\$1head\$1end USPAT; 2004/04/19
US-PGPUB 13:55
9 hoarty.in. and super USPAT; 2004/04/19
US-PGPUB 13:58
- 308 (head\$lend\$1 or broadcast\$3) near4 USPAT; 2004/04/19
(exchang\$3 or inter\$1chang\$3) with US-PGPUB 14:00
(information\$2 or data or program\$4)
- 96 ((head\$lend\$1 or broadcast\$3) near4 USPAT; 2004/04/19
(exchang\$3 or inter\$1chang\$3) with US-PGPUB 14:10
(information\$2 or data or program\$4)) and
(725/\$.ccls. or 348/\$.ccls. or
386/\$.ccls. or 709/\$.ccls.)
- 866 head\$1end\$1 near6 head\$1end\$1 USPAT; 2004/04/19
US-PGPUB 14:08
- 417 (head\$lend\$1 near6 head\$lend\$1) and USPAT; 2004/04/19
- 358 ((head\$lend\$1 near6 head\$lend\$1) and USPAT; 2004/04/19
725/\$.ccls.) and (head\$lend\$l near5 (data US-PGPUB 14:27
or information or program\$5))
- 9 (725/\$.ccls. and ((link\$3 or loop\$3) USPAT; 2004/04/19
near3 (head\$1end\$1))) and 725/91-94.ccls. US-PGPUB 14:28
- 139 725/\$.ccls. and ((link\$3 or loop\$3) near3 USPAT; 2004/04/19
(head\$1end\$1))
- 27849 709/\$.ccls. USPAT; 2004/04/19
US-PGPUB 14:50
- 92 725/91.ccls. USPAT 2004/04/19
14:59
- 510 725/\$.ccls. and ((inter\$1connect\$3 or USPAT 2004/04/19
connect\$3) near6 (head\$lend\$1 or node\$1))
- 77 725/\$.ccls. and ((inter\$1connect\$3) near6 USPAT 2004/04/19
(head\$lend\$1 or node\$1)) 15:00
- 579 (multiple or several or plural\$3) near4 USPAT 2004/04/26
(head\$lend\$1 or headend\$1) 13:26
- 14 725/109.ccls. and ((multiple or several USPAT 2004/04/26
or plural\$3) near4 (head\$1end\$1 or 11:51
headend\$1))
- 115 725/109.ccls. USPAT 2004/04/26
- 1 6323893.pn. USPAT 2004/04/26
12:22
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
- 11 ("5327554" "5477263" "5539479"
- 11 ("5327554" "5477263" "5539479" USPAT 2004/04/26
"5539822" "5541662" "5594492" 12:35

	1214	725/114,115,116,117,92-94,135-136,143-147,	Emsporcels	2004/04/26
_	1217	123/114,113,110,111,32	Pasarcers.	12:56
	122	((multiple or several or plural\$3) near4	USPAT	2004/04/26
-	122	(head\$lend\$1 or headend\$1)) and	USPAI	12:56
			[-4 - 5 0 3	12:56
	1 104	725/114,115,116,117,92-94,135-136,143-147,		0004/04/06
-	184	1	USPAT	2004/04/26
		or headend\$1)		13:26
-	14	' ' ' ' - ' ' ' ' ' ' '	USPAT	2004/04/26
		or headend\$1)) and 348/\$.ccls.		13:30
-	14	((multiple or plural) near4 (head\$1end\$1	USPAT	2004/04/26
		or headend\$1)) and 709/\$.ccls.		13:46
-	159	725/87.ccls.	USPAT	2004/04/26
				13:47
-	0	(6100883.PN. and (((multiple or several	USPAT	2004/04/26
		or plural\$3) near4 (head\$1end\$1 or		13:46
		headend\$1)) and ((725/50 725/54		
		725/143 725/144 725/145 725/146 725/147		
		725/135 725/136 725/92 725/93 725/94		
		725/117 725/116 725/115		
		725/114).CCLS.))) and 725/87.ccls.		
_	602		USPAT	2004/04/26
	002	7237114711371107117.0013.	OSTAL	13:48
_	35	((multiple or plural) near4 (head\$lend\$1	USPAT	2004/04/26
		or headend\$1)) and	USFAI	14:07
		725/114,115,116,117.ccls.		14:07
	100			2004/04/26
_	408	(head\$lend\$1) near3 (communicat\$3 or	USPAT	2004/04/26
	224	exchang\$3) near3 (head\$1end\$1)		14:07
-	214	((head\$lend\$1) near3 (communicat\$3 or	USPAT	2004/04/26
		exchang\$3) near3 (head\$1end\$1)) and		14:07
	1	725/\$.ccls.		
-	317		USPAT	2004/04/26
	1	exchang\$3) near2 (head\$1end\$1)		14:23
-	167	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT	2004/04/26
		exchang\$3) near2 (head\$1end\$1)) and		14:15
		725/\$.ccls.		•
-	0	725/110.ccls. and ((multiple or plural)	USPAT	2004/04/26
		near4 (head\$1end\$1 or headend\$1))		14:15
-	136	725/110.ccls.	USPAT	2004/04/26
				14:15
-	2	6353930.URPN.	USPAT	2004/04/26
				14:17
_	13	("5585838" "5686954" "5737027"	USPAT	2004/04/26
		"6181335" "6263501" "6298482"		14:18
		"6353930" "6408435" "6408437"		11.10
		"6419137" "6426779" "6449653"		
		"6460179").PN.		
_	3	• • •	USPAT	2004/04/26
	ا		USPAI	2004/04/26
_	0	exchang\$3) near2 (two adj3 head\$1end\$1)	HCDAM	14:24
_	"		USPAT	2004/04/26
		exchang\$3) near2 (multiple adj3		14:24
		head\$lend\$1)		
-	3	(communicat\$3 or exchang\$3) near2	USPAT	2004/04/26
		(multiple adj3 head\$1end\$1)		14:24